

## Exhibit 300: Capital Asset Plan and Business Case Summary

### Part I: Summary Information And Justification (All Capital Assets)

#### Section A: Overview

1. **Date of Submission:** 2011-02-25
2. **Agency:** 024
3. **Bureau:** 70
4. **Name of this Investment:** FEMA - NFIP Information Technology Systems & Services
5. **Unique Project (Investment) Identifier (UPI):** 024-70-01-06-01-7127-00
6. **What kind of investment will this be in FY 2012?:** Operations and Maintenance
  - Planning
  - Full Acquisition
  - Operations and Maintenance
  - Mixed Life Cycle
  - Multi-Agency Collaboration
7. **What was the first budget year this investment was submitted to OMB?** FY2008

8.

- a. **Provide a brief summary of the investment and justification, including a brief description of how this closes in part or in whole an identified agency performance gap, specific accomplishments expected by the budget year and the related benefit to the mission, and the primary beneficiary(ies) of the investment.**

The National Flood Insurance Program (NFIP) Information Technology (IT) Systems and Services Program provides the underlying IT support for the Flood Insurance Program. FEMA is committed to be a more efficient and effective operation defined by strategic business priorities and enabled by well thought out business processes. NFIP flood insurance is designed to provide an alternative to disaster assistance to meet the escalating cost of repairing damage to buildings and their contents caused by floods. National flood insurance is available from insurance companies participating in a special agreement called the "Write Your Own" (WYO) Program or from the NFIP Servicing Agent, a FEMA contractor, through their insurance agent. Flooding is the #1 natural disaster in the United States, just inches of water can cause thousands of dollars in damage - Flood insurance is vital. Flood insurance is available to any property owner located in a community participating in the NFIP. It supports DHS Goal 4: Strengthen Our Nation's Preparedness and Emergency Response Capabilities. FEMA Goal 1: Lead an integrated approach that strengthens the Nation's ability to address disasters, emergencies, and terrorist events. Mitigation Directorate Goal: to enable communities to reduce the loss of life and property through identifying hazards, assessing risks, and planning to reduce vulnerabilities to natural hazards. (Program GPRA/PART Metric: Improving the Income to Expense ratio of claims within established standards for timeliness and scope of damage.) Without the NFIP IT Systems and Services the WYO program would be unable to issue, centrally monitor and maintain data on the insurance policies, resulting in the inability for the NFIP to manage the Flood Insurance Program.

- b. **Provide any links to relevant websites that would be useful to gain additional information on the investment including links to GAO and IG reports.**

Title	Link
IT Program Assessment	<a href="http://www.dhs.gov/xlibrary/assets/mgmt/itpa-fema-nfip2011.pdf">http://www.dhs.gov/xlibrary/assets/mgmt/itpa-fema-nfip2011.pdf</a>

9.

- a. **Provide the date of the Agency's Executive/Investment Committee approval of this investment.**  
2010-12-15
- b. **Provide the date of the most recent or planned approved project charter.** 2010-11-30

**10. Contact information?**

- a. **Program/Project Manager Name:** \*  
**Phone Number:** \*  
**Email:** \*
- b. **Business Function Owner Name (i.e. Executive Agent or Investment Owner):** Dennis Kuhns  
**Phone Number:** \*  
**Email:** \*

**11. What project management qualifications does the Project Manager have? (choose only one per FAC-P/PM or DAWIA):** Project manager has been validated according to FAC-P/PM or DAWIA criteria as qualified for this investment.

- Project manager has been validated according to FAC-P/PM or DAWIA criteria as qualified for this investment.
- Project manager qualifications according to FAC-P/PM or DAWIA criteria is under review for this investment.
- Project manager assigned to investment, but does not meet requirements according to FAC-P/PM or DAWIA criteria.
- Project manager assigned but qualification status review has not yet started.
- No project manager has yet been assigned to this investment.

## Section B: Summary of Funding (Budget Authority for Capital Assets)

1.

Table I.B.1: Summary of Funding

(In millions of dollars)

(Estimates for BY+1 and beyond are for planning purposes only and do not represent budget decisions)

	PY-1 and earlier	PY 2010	CY 2011 (CY Continuing Resolution)	BY 2012	BY+1 2013	BY+2 2014	BY+3 2015	BY+4 and beyond	Total
Planning:	*	*	*	*	*	*	*	*	*
Acquisition:	*	*	*	*	*	*	*	*	*
Planning & Acquisition Government FTE Costs	*	*	*	*	*	*	*	*	*
Subtotal Planning & Acquisition(DME):	*	*	*	*	*	*	*	*	*
Operations & Maintenance:	*	*	*	*	*	*	*	*	*
Disposition Costs (optional):	*	*	*	*	*	*	*	*	*
Operations, Maintenance, Disposition Government FTE Costs	*	*	*	*	*	*	*	*	*
Subtotal O&M and Disposition Costs (SS):	*	*	*	*	*	*	*	*	*
TOTAL FTE Costs	*	*	*	*	*	*	*	*	*
TOTAL (not including FTE costs):	*	*	*	*	*	*	*	*	*
TOTAL (including FTE costs):	*	*	*	*	*	*	*	*	*
Number of FTE represented by	*	*	*	*	*	*	*	*	*

**Table I.B.1: Summary of Funding**  
**(In millions of dollars)**

(Estimates for BY+1 and beyond are for planning purposes only and do not represent budget decisions)

	PY-1 and earlier	PY 2010	CY 2011 (CY Continuing Resolution)	BY 2012	BY+1 2013	BY+2 2014	BY+3 2015	BY+4 and beyond	Total
Costs:									

2. Insert the number of years covered in the column “PY-1 and earlier”: 5

3. Insert the number of years covered in the column “BY+4 and beyond”: \*

4. If the summary of funding has changed from the FY 2011 President’s Budget request, briefly explain those changes:

\*

## Section C: Acquisition/Contract Strategy (All Capital Assets)

1.

Table I.C.1 Contracts Table

Contract Status	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Indefinite Delivery Vehicle (IDV) Reference ID	Solicitation ID	Alternative financing	EVM Required	Ultimate Contract Value (M)	Type of Contract/Task Order (Pricing)	Is the contract a Performance Based Service Acquisition (PBSA)?	Effective date	Actual or expected End Date of Contract/Task Order	Extent Completed	Short description of acquisition
Awarded	7022	<a href="#">HSFEHQ05C0699</a>		HSFEHQ05R0012	*	*		Cost Plus Incentive	Y	2005-09-30	2010-06-26	Y	SUPPORT FOR NFIP

2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:

\*

3.

- a. Has an Acquisition Plan been developed? If yes, please answer the questions that follow \*
- b. Does the Acquisition Plan reflect the requirements of FAR Subpart 7.1 \*
- c. Was the Acquisition Plan approved in accordance with agency requirements \*
- d. If "yes," enter the date of approval? \*
- e. Is the acquisition plan consistent with your agency Strategic Sustainability Performance Plan? \*
- f. Does the acquisition plan meet the requirements of EOs 13423 and 13514? \*
- g. If an Acquisition Plan has not been developed, provide a brief explanation.

\*

## Part II: IT Capital Investments

### Section A: General

1.
  - a. Confirm that the IT Program/Project manager has the following competencies: configuration management, data management, information management, information resources strategy and planning, information systems/network security, IT architecture, IT performance assessment, infrastructure design, systems integration, systems life cycle, technology awareness, and capital planning and investment control. yes
  - b. If not, confirm that the PM has a development plan to achieve competencies either by direct experience or education.
2. Describe the progress of evaluating cloud computing alternatives for service delivery to support this investment. the system of record is a legacy system which has been in place for many years, therefore at this time no evaluation has been done in these areas. however, if a new initiative is initiated this option will be evaluated.
3. Provide the date of the most recent or planned Quality Assurance Plan 2010-04-21
4.
  - a. Provide the UPI of all other investments that have a significant dependency on the successful implementation of this investment.
  - b. If this investment is significantly dependent on the successful implementation of another investment(s), please provide the UPI(s).
5. An Alternatives Analysis must be conducted for all Major Investments with Planning and Acquisition (DME) activities and evaluate the costs and benefits of at least three alternatives and the status quo. The details of the analysis must be available to OMB upon request. Provide the date of the most recent or planned alternatives analysis for this investment. 2004-09-01
6. Risks must be actively managed throughout the lifecycle of the investment. The Risk Management Plan and risk register must be available to OMB upon request. Provide the date that the risk register was last updated. 2010-12-15

## Section B: Cost and Schedule Performance

Table II.B.1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline:

Description of Activity	DME or SS	Agency EA Transition Plan Milestone Identifier	Planned Cost (\$M)	Actual Cost (\$M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
Operations and Maintenance	SS	*	\$20.0	\$20.0	2001-10-01	2001-10-01	2005-09-30	2005-09-30	100.00%	100.00%
NextGEN Development	DME	*	\$10.7	\$10.7	2004-10-01	2004-10-01	2005-09-30	2005-09-30	100.00%	100.00%
O & M Investment Milestone - Externally Approved 3	SS	*	\$5.0	\$5.0	2005-10-01	2005-10-01	2006-09-30	2006-09-30	100.00%	100.00%
Investment Milestone - Externally Approved 4	DME	*	\$5.2	\$5.2	2005-10-01	2005-10-01	2006-09-30	2006-09-30	100.00%	100.00%
O & M Investment Milestone - Externally Approved 5	SS	*	\$5.0	\$5.0	2006-10-01	2006-10-01	2007-09-30	2007-09-30	100.00%	100.00%
Investment Milestone - Externally Approved 6	DME	*	\$1.9	\$1.9	2006-10-01	2006-10-01	2008-06-30	2008-06-30	100.00%	100.00%
Operations and Maintenance/ new support contract awarded	SS	*	\$6.9	\$6.9	2007-10-01	2007-10-01	2008-09-30	2008-09-30	100.00%	100.00%
O & M Investment Maintain current system a	SS	*	\$10.6	\$10.6	2008-10-01	2008-10-01	2009-09-30	2009-09-30	100.00%	100.00%
O & M Investment Maintain current system b	SS	*	\$7.6	\$3.5	2009-10-01	2009-10-01	2010-09-30	2010-09-30	100.00%	99.00%

Table II.B.1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline:

Description of Activity	DME or SS	Agency EA Transition Plan Milestone Identifier	Planned Cost (\$M)	Actual Cost (\$M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
O & M Investment Maintain current system c	SS	*	\$11.0	\$2.9	2010-10-01	2010-10-01	2011-09-30		50.00%	50.00%
O & M Investment Maintain current system d	SS	*	*	*	2011-10-01	*	2012-09-30	*	*	*
O & M Investment Maintain current system e	SS	*	*	*	2012-10-01	*	2013-09-30	*	*	*
GAP Study	DME	*	\$1.8		2010-10-01		2011-09-30		0.00%	0.00%
Implement recommendations from GAP report	DME	*	\$10.0		2010-10-01		2011-09-30		0.00%	0.00%
Implement recommendations from GAP study	DME	*	*	*	2011-10-01	*	2012-09-30	*	*	*
O&M of system	SS	*	*	*	2013-10-01	*	2014-09-30	*	*	*
Implement any additional changes to system based on review	DME	*	*	*	2013-10-01	*	2014-09-30	*	*	*
Maintain system FY14	SS	*	*	*	2013-10-01	*	2014-09-30	*	*	*
Maintain system FY15	SS	*	*	*	2014-10-01	*	2015-09-30	*	*	*
Maintain system FY16	SS	*	*	*	2015-10-01	*	2016-09-30	*	*	*

2. If the investment cost, schedule, or performance variances are not within 10 percent of the current baseline, provide a complete analysis of the reasons for the variances, the corrective actions to be taken, and the most likely estimate at completion.



3. For mixed lifecycle or operations and maintenance investments an Operational Analysis must be performed annually. Operational analysis may identify the need to redesign or modify an asset by identifying previously undetected faults in design, construction, or installation/integration, highlighting whether actual operation and maintenance costs vary significantly from budgeted costs, or documenting that the asset is failing to meet program requirements. The details of the analysis must be available to OMB upon request. Insert the date of the most recent or planned operational analysis.

2010-08-07

4. Did the Operational analysis cover all 4 areas of analysis: Customer Results, Strategic and Business Results, Financial Performance, and Innovation?

yes

Section C: Financial Management Systems

Table II.C.1: Financial Management Systems			
System(s) Name	System acronym	Type of Financial System	BY Funding
*	*	*	*

Section D: Multi-Agency Collaboration Oversight (For Multi-Agency Collaborations only)

Table II.D.1. Customer Table:	
Customer Agency	Joint exhibit approval date
NONE	

Table II.D.2. Shared Service Providers		
Shared Service Provider (Agency)	Shared Service Asset Title	Shared Service Provider Exhibit 53 UPI (BY 2011)
*	*	*

Table II.D.3. For IT Investments, Partner Funding Strategies (\$millions):							
Partner Agency	Partner exhibit 53 UPI (BY 2012)	CY Monetary Contribution	CY “In-Kind” Contribution	CY Fee-for-Service	BY Monetary Contribution	BY “In-Kind” Contribution	BY Fee-for-Service
NONE							

Table II.D.4. Legacy Systems Being Replaced		
Name of the Legacy Investment of Systems	Current UPI	Date of the System Retirement
*	*	*

## Section E: Performance Information

Table I.E.1a. Performance Metric Attributes

Measurement Area (For IT Assets)	Measurement Grouping (For IT Assets)	Measurement Indicator	Reporting Frequency	Unit of Measure	Performance Measure Direction	Baseline	Year Baseline Established for this measure (Origination Date)
Processes and Activities	Costs	improve income to expense ratio by 1 each year - FY05 baseline = 116.4	annual	expense ratio	Increase	116.4 (2005 baseline)	2004-10-01
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2009	120.4	128.78	Met	2010-09-16
			2010	121.4	TBD at end of FY2010		2010-09-16
			2011	122.4			2010-09-16
			2012	123.4			2010-09-16
			2013	124.4			2010-09-16
Mission and Business Results	Disaster Preparedness and Planning	Improve the retention rate of existing flood insurance policies	annual	policies retained	Increase	base = 100% PIF at end of prior FY	2004-10-01
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2009	plus 1%	0.3% increase in retention rate	Not Met	2010-09-16
			2010	plus 1%	As of Q2 retention rate is 85.6%		2010-09-16
			2011	plus 1%			2010-09-16

Customer Results	New Customers and Market Penetration	Increase the number of flood insurance policies in force each year	2012	plus 1%			2010-09-16
			2013	plus 1%			2010-09-16
			annual	insurance in force	Increase	FY2007 baseline 5,521,072 policies in force	2006-10-01
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2009	5% Policies in Force (PIF) net growth annually	-1.2%	Not Met	2010-09-16
			2010	5% Policies in Force (PIF) net growth annually	As of Q2, there was an 1.3% increase in policies in force (PIF)		2010-09-16
			2011	5% increase in policies in force net growth annually			2010-09-16
			2012	5% increase in policies in force net growth annually			2010-09-16
			2013	5% increase in policies in force net growth annually			2010-09-16
Technology	Availability	system availability	annual	system up time	Maintain	98%	2004-10-01
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2009	98%	98%	Met	2010-09-16
			2010	98%	TBD at end of FY2010		2010-09-16
			2011	98%			2010-09-16

2012	98%			2010-09-16
2013	98%			2010-09-16

\* - Indicates data is redacted.